

4510 4520 4530 4540 4550 4560 4570 4580 4590 4600  
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 4610 4620 4630 4640 4650 4660 4670 4680 4690 4700  
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 4710 4720 4730 4740 4750 4760 4770 4780 4790 4800  
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 4810 4820 4830 4840 4850 4860 4870 4880 4890 4900  
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 >AhdI  
  
 4910 4920 4930 4940 4950 4960 4970 4980 4990 5000  
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 TCGCTAGACAGATAAACGCAAGTGGATCACCGACTGAGGGCAGCACATCTATGATGCTATGCCCTCCGAATGTTAGACCGGGTCAAGCCTAC  
  
 5010 5020 5030 5040 5050 5060 5070 5080 5090 5100  
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 5110 5120 5130 5140 5150 5160 5170 5180 5190 5200  
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 5210 5220 5230 5240 5250 5260 5270 5280 5290 5300  
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 >PvuI  
  
 5310 5320 5330 5340 5350 5360 5370 5380 5390 5400  
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 >ScaI  
  
 5410 5420 5430 5440 5450 5460 5470 5480 5490 5500  
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 5510 5520 5530 5540 5550 5560 5570 5580 5590 5600  
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 5610 5620 5630 5640 5650 5660 5670 5680 5690 5700  
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 >SspI  
  
 5710 5720 5730 5740 5750 5760 5770 5780 5790 5800  
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 5810 5820 5830 5840 5850 5860  
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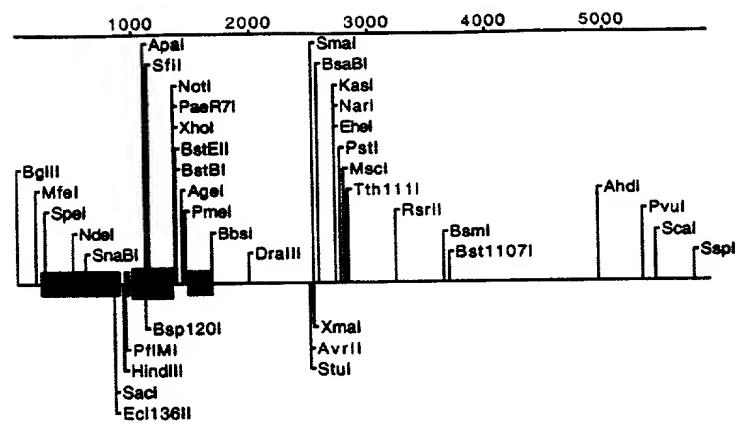


Fig. 5

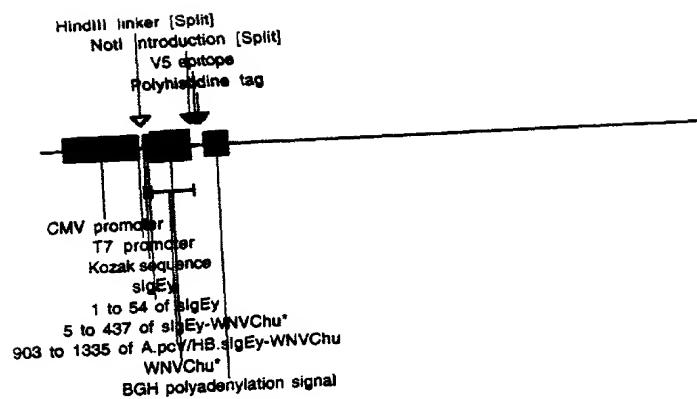


FIG. 6